

# **INTERMEDIATE WEB DEVELOPMENT LESSON PLAN**

## **OBJECTIVES:**

- Explain the importance of other tools besides text editors to create Web pages or Web sites.
- Create, edit and save web pages using Expression Web some of these tools.

## **MATERIALS**

- Computers with Internet access and Web browsers.
- Microsoft Expression Web or any other Web development professional software.

## **PROCEDURES**

1. Begin the lesson by asking students what they think about HTML now that they have used it and ask them to name all the tools they know to create Web pages (diagnostic evaluation). Then, define Web authoring, types of tools that can be used for it and give some examples of them.
2. Discuss Microsoft Expression Web (or the equivalent tool of your choice) and its ability to create Web sites in addition to simple web pages very quickly.
3. Demonstrate with this software how to create a Web site with predefined templates, enter text and do some basic formatting of it.
4. Show students how to add pictures and change some of the page attributes. Have students recreate this exercise.
5. Show students how to use hyperlinks for web pages and email.
6. Show students how to add and customize tables.
7. Show them how to embed video files of different formats.
8. Assign individual and group homework.

## **EVALUATION**

- Diagnostic evaluation to know the degree of knowledge that a student has about the topic to be discussed (No numeric grade is assigned)
- Numeric evaluation (individual and group work) using your preferred scale.
- Numeric evaluation for class participation.

## **REFERENCES**

*Wikipedia*

<http://wikipedia.org/>

*Microsoft Expression Web 2: Step by Step*

*Chris Leeds*

Microsoft

*Expression Web for Dummies*

*Linda Hefferman*

*Asha Dornfest*

## **VOCABULARY**

- List and define the new concepts and terms for the students.

## **CREDIT**

Prepared by Roberto A. Muñoz R.